

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A release apparatus for a clutch in a motor vehicle having a chassis, ~~said arrangement~~ the apparatus comprising:

a master cylinder of a hydraulic system,

a pedal for actuating said master cylinder to disengage said clutch, said pedal requiring an actuating force which is plotted against pedal travel during actuation of said master cylinder to produce a characteristic curve of said actuating force,

an energy accumulator which is pivotable with respect to said chassis, said accumulator storing energy when the clutch is engaged and providing a boosting force which reduces the actuating force ~~when~~ as the clutch is being disengaged, said boosting force being plotted against pedal travel to produce a characteristic curve of said boosting force, and

a kinematic arrangement arranged between said energy accumulator and said pedal: for influencing the characteristic curve of the boosting force, the kinematic arrangement comprising a rolling cam and a roller which are pressed against each other by the energy accumulator, the roller moving across the rolling cam as the pedal travels during actuation of the master cylinder.

Claims 2-6 (cancelled)

Claim 7 (currently amended): A release ~~mechanism~~ apparatus as in claim 1 wherein said pedal has an arm extending toward said energy accumulator, said kinematic arrangement comprising a cam follower with said rolling cam, ~~and~~ said cam follower having a first pivot joint

at the chassis and a second pivot joint at the energy accumulator, said roller being on the arm of said pedal and moving along said rolling cam and pivoting said cam follower when said clutch is disengaged.

Claims 8-9 (cancelled)

Claim 10 (currently amended) A release ~~mechanism~~ apparatus as in claim 9 11 wherein said spring comprises a leg spring having a leg anchored in said chassis.

Claim 11 (new) A release apparatus for a clutch in a motor vehicle having a chassis, the apparatus comprising:

a master cylinder of a hydraulic system;

a pedal for actuating the master cylinder to disengage the clutch, the pedal requiring an actuating force which is plotted against pedal travel during actuation of the master cylinder to produce a characteristic curve of the actuating force, the pedal having an end provided with a rolling cam; and

an energy accumulator which is pivotable with respect to the chassis, the energy accumulator storing energy when the clutch is engaged and providing a boosting force which decreases the actuating force when the clutch is disengaged, the boosting force being plotted against pedal travel to produce a characteristic curve of the boosting force, the energy accumulator comprising a spring having a first end connected to the chassis and a second end carrying a roller which is pressed against the rolling cam by the spring, the roller moving across the rolling cam as the pedal travels during actuation of the master cylinder;

whereby the roller and the rolling cam form a kinematic arrangement which influences the characteristic curve of the boosting force.

Claim 12 (new) A release apparatus as in claim 7 wherein the energy accumulator is a compressed spring which pushes against the cam follower.

Claim 13 (new) A release apparatus as in claim 12 wherein the kinematic arrangement is an over-center arrangement having a dead center point, wherein the compressed spring acts against the cam follower to increase the actuating force before the dead center point is exceeded.

Claim 14 (new) A release arrangement as in claim 13 wherein the compressed spring acts against the cam follower to reduce the actuating force after the dead center point is exceeded.